

Theoretical Hydrodynamics. A. S. Shaboty-Plesov. A  
Three-Dimensional Problem, by N. N. Kochin, D. A.  
Kibel, N. V. Ruzic, Transl. by R. A. Kibel. UNCLASSIFIED

667-981 C 14/c 41906  
Full translation.

RUSSIAN, 1948. FDD506227

Scientific - Physics

AMC Y-53-7462 RS

Jun 52 OIS DMX

A-5250

On the Wave Making Resistance and Lift of Bodies  
Submerged in the Water, by W. E. Kochin. UNCLASSIFIED.

RUSSIAN, ~~Russian~~ Proceedings of the Conference on the  
Theory of Wave Resistance, pp 65 - 134, 1937

Sci - Engineering

Navy Tr 471/Buships 690-216

438

Sci Mon Ser 57/059.2

Sep 1951 CTS

A 5548 Dec

On the Bending of the Cable of a Kite Balloon Under  
the Action of the Wind, by N. E. Kochin, 12 pp.  
~~UNCLASSIFIED~~

Full translation.

RUSSIAN, bimo per, Prik Mat i Mekh, Vol X, USSR, 1946,  
pp 153-164.

Navy Tr 665/NRL 402

Scientific - Physics, Kite balloon, Wind

A 5549

Sep 52 CTS/DEX

S. L. A. Tr

Basic Concepts in the Theory of Seepage of  
Homogeneous Liquids in Pissured Rocks [Strata],  
by G. I. Barenblatt, Yu. P. Zheltov, I. N. Kochina,  
18 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV, No 5,  
1960, pp 852-864.

PP

161,141

Sci

Jun 61

On the Unsteady Motion of Gas Driven Outward  
by a Piston, Neglecting the Counter-Pressure,  
by M. N. Kochina, N. S. Mel'nikova, 10 pp.

ROSSIAN, par, Prik Matemat i Mekh, Vol XXII,  
No 4, 1958, pp 444-451.

Pergamon Inst

Sci - Math

Jun 59

90, 496

Some Solutions of the Inhomogeneous Diffusion Equation, by N. N. Kochina,  
Soviet Math., ser. Mat. Mekh. Astr., Vol. 106, No. 1,  
May 1969, pp 54-71.  
The Am Inst of Phys  
Vol. 14, No 5, Nov 1969

N. N. Kochina

Jan 69

350,912

On the Motion of a Piston in an Ideal Gas, by  
S. N. Kochina, N. S. Melnikova, 9 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV,  
No 2, 1960, pp 213-218.

pp

Sci

Jan 61

138, 944

Strong Point-Blasts in a Compressible Medium, by  
N. N. Kochina, N. S. Mel'nikova, 19 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXII, No 1,  
1958, pp 3-15.

Pergamon Inst

Sci - Mathematics, Physics  
Nov 58

76,151

Shape-Preserving, Exact Solutions of the  
Equations of Magnetohydrodynamics, by N. N.  
Kochina, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3,  
1959, pp 528-531.

Amer Inst of Phys  
Vol IV, No 3

Sci

Jan 60

104, 959

On Periodic Solutions of Burgers' Equation, by  
N. N. Kochina, 11 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 6,  
1961, pp 1068-1075.

PP

Sci

Oct 62

216,034

On the Nonstationary Motion of Gas  
Displaced by a Piston, Taking Counter-pressure  
Into Account, by M. N. Kochina, N. S.  
in Mal'nikova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,  
No 2, 1958, pp 192-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 5

Sci - Phys  
Jul 59

91,804

Expansion of a Piston in Water, by N. N. Kochina,  
N. S. Mel'nikova, 11 pp.

RUSSIAN, per, Prikl Mat i Mekh, Vol XXIII, No 1,  
1959, pp 93-106.

pp

Sci - Math  
Oct 59

99,101

Some Precise Solutions of the Equations of  
Uniform Unsteady Motion of an Ideal Gas, by  
N. N. Kochina.

RUSSIAN, per, Prik Matemat i Mekhan, Vol III,  
No 4, 1957, pp 449-458.

675 61-13664  
TIL T 4902

DSIK MAR 2002

197,379

Sci - Phys

Jan 61

On an Exact Particular Solution of the Unsteady  
Equations of One-Dimensional Gas Motion, by  
N. N. Kochina, 2 pp.

RUSSIAN, thrice-as per, Dok Ak Nauk SSSR,  
Vol XIVII, p 407. C I A D 192760

Morris D. Friedman

URSS  
Scientific - Physics

CIA 65/Feb 55

21,284

Electrical Conductance of Salts in the Fused  
State, by V. A. Kochinashvili, V. P. Baranovskiy,  
5 pp.

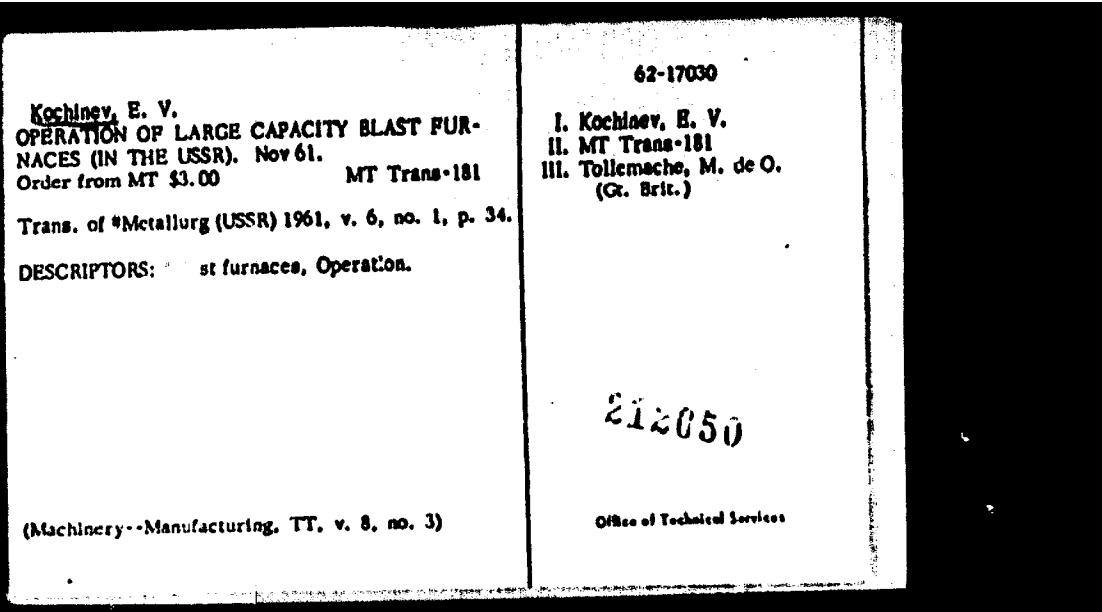
RUSSIAN, per, Zher Prik Khim, Vol XIX, No 12, 1957,  
pp 1755-1759.

Consultants Bureau

Sci - Chem

Feb 59

81,966



Blowing in of Blast Furnaces of 1717 m<sup>3</sup> Capacity,  
by E. V. Kochinev, et al.

RUSSIAN, per, Metallurg, Vol VI, No 6, 1961,  
pp 3-7;

MT 219

Sci - Engr

Sep 62

210, 968

High Temperature Hot Blast Stoves for Blast  
Furnaces, by O. A. Kirichenko, Ye. V. Kochinev.  
GNEI

RUSSIAN, per, Stal, No 4, 1959, pp 290-304.

DOEIR 110 M.1269

(long)

USA  
Econ - Ceramic Industries  
Apr 60

112,715

A Stable Transistor Tube RC-Generator, by  
Kochinev, Yu. G.

RUSSIAN, per, Iz Vysshikh Ncheb Zaved, Priborostroyeni  
Vol II, No 2, 1964, pp 9-13.

JPRS 26079

Sci

Sep 64

266652

A Selective Low-Frequency RC-Amplifier as a Control System Element, by Yu. G. Kochinov, 6 p.

RUSSIAN, pag, Avtomat i Telemekh, Vol XIX, No 4,  
1958, pp 355-359.

Instru Soc of Amer

Sci

Apr 60

111, 765

(SF-180)

Armenia in the Seven-Year Plan, by A. Kochinyan,  
53 pp.

RUSSIAN, brochure, Arseniya v Semiletke, 1960,  
pp 1-80.

JPRS 4624

USSR

153,664

Sovn

Jun 61

Some Problems Arising During Investigation of the  
Extrusion Forces When Extruding Circular Full  
Shapes From . . . Aluminum and Aluminum Alloy  
Through Single and Multiple-Aperture Dies, by  
I. Kochish.

RUSSIAN, per, Acta Tech., Vol XV, No 3-4, 1956,  
pp 381-419.

DSIR/30653/CT

Sci - Min/met, Engr      58, 850  
Feb 58

Relative Efficiencies of Silicon-Copper and Silicon-Nickel Alloys in the Direct Synthesis of Chlorovinyl-Silanes, by M.P. Shostakovskiy, E.M. Savitskay, D.A. Kochkin, L.V. Khantova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1957, pp 1493-1499.

Consultants Bureau

Sci - Chem

May 59

86,992

Synthesis and Reactions of Vinyl Compounds  
of Silicon. Communication 3. Preparation  
of Alkylchlorovinylsilanes by Reaction of  
Acetylene With Chlorosilanes Containing  
Silicon-Attached Hydrogen, and Investiga-  
tion of Some of Their Properties, by N.F.  
Shestakovskiy, D.A. Kochkin, V.L. Vinogradov,

4 pp.  
RUSSIAN, per, Iz Akad Nauk SSSR, Otdel Khim Nauk,  
No 12, 1957, pp 1492-1496  
Consultants Bureau

Sci - Chem

86, 983

May 59

Synthesis and Reactions of Vinyl Compounds of Silicon. Communication 2. Catalytic Vinylation of Halo- and Alkylhalo-silanes Containing Silicon-attached Hydrogen, by M. F. Shostakovsky, D. A. Kochkin, 3 pg.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9 Sep 1957, pp 1150-1151.

1956

Consultants Bureau

Sci - Chem

50,537

Jul 57

Unsaturated Compounds of Silicon, by M. F.  
Shostakovskiy, D. A. Kochkin, V. L. Vinogradov,  
52 pp.

RUSSIAN, per, Uspolki Khim, Vol XVII, No 10,  
1958, pp 1221-1256.

59-15000

Sci - Chem  
Sep 59  
Vol 2, No 2

97 989

Investigations in the Field of the Synthesis and Transformations of Vinyl Silicon Compounds.  
Synthesis of Vinylalkyldichlorosilanes by Reaction of Alkyldichlorosilanes With Acetylene, by M. F. Shostakov-sky, D. A. Kochkin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIX,  
No 1, pp 113-116. Jul/Aug 1956

Consultants Bureau

Sci - Chem

56, 613-

Dec 57

Synthesis and Reactions of Oxygen-containing  
Organosilicon Compounds. Communications 6.  
Preparation of Secondary Dialkyl (or Aryl)  
Chlorosilanes and Dialkyl (or Aryl) Silanols  
and Some of Their Reactions, by M. P. Shosta-  
kovsky, D. A. Kochkin, V. M. Rogov, 8 pp

RUSSIAN, per Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 9, Sep 1957, pp 1062-1096.

1956

69  
Consultants Bureau

Sci - Chem

50,429

Jul 57

Synthesis and Reactions of Oxygen-Containing  
Organosilicon Compounds. Commencement 3.  
Reaction of Propylene Oxide With Alkyl- and  
Aryl-Siloxanes, by N. V. Shartsevsky,  
M. S. Malinovsky, N. K. Rostovtsevich, B. A.  
Kochkin, 5 pp.

Pull to

DISCUSSION, no page, Dr. M. Karp, General John Monk,

~~Soviet, no per. In Akad. Nauk SSSR. Dokl. Chem. Nauk.,  
No 5, 1955, pp 632-635.~~

42,575 Consultants Bureau

Sci. + Chemistry  
No 57 632

Organotin and Organolead Derivatives of  
Some Nitrogen-Containing Acids, by  
D. A. Kochkin, S. S. Beremikina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 6, 1961, pp 1375-1378.

CB

Synthesis and Reactions of Unsaturated Organo-silicon Compounds. Contribution I. Synthesis of Vinylchlorosilanes by the Direct Method, by M. P. Shostakowsky, D. A. Kochkin, 2 pp.

Full translation

RUSSIAN, two page, In Russian, OSA 66/Mar 53, CIA ID 14102  
No 1, USSR, May/June 1953, pp 175, 176. CIA ID 14102

Consultants Bureau

Scientific - Chemistry

Osa 66/Mar 53

2/859

Synthesis and IR Spectra of Some Oxygen-Containing  
Organotin and Organosilicотin Compounds  
By D.A. Kochkin, Yu. N. Chirnadze, pp 6

RUSSIA!, per, Zhur Obshch Khimii, Vol XXXII, No 12,  
1962, pp 4007-4012.

CB

Sci

Cet 63

241-027

On Hydrogen Bonds in Silicols, by V. I. Kastochkin,  
M. F. Shostakovski, O. I. Zil'berbran, D. A. Kochkin  
2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVIII, No 6, 1954, pp 726-727. CIA C 40664

Columbia Tech Tr

Scientific - Physics 3/738 Feb 56 OTS/DMX

Synthesis and Reactions of Oxygen-Containing  
Organosilicon Compounds. Communication 1.  
Synthesis and Some Properties of Trialkyl- and  
Dialkylacryl- (2-chloroethoxy) silanes, by N. P.  
Shestakovskiy, D. A. Kochkin, V. M. Vlasov, 4 pp.

Full translation.

MOSCOW, bimo per, Iz Ak Nauk, Otdel Khim Nauk,  
No 6, 1954, pp 1119-1120. CIA C 41022

Consultants Bureau

32,143

Scientific - Chemistry  
Mar 56 CTB/dex

Investigations of Oxygen-Containing Organosilicon Compounds. III. The Preparation of Trimethyl- and Triethyl Silanols and Their Transformations, by M. P. Shostakovsky, I. A. Shchukin, D. A. Kochkin, V. I. Bulygin, 4 pp.

Fall w

ISSUEJAN, no par, Izmer Sistem Khim, Vol XXIV, No 12, 1954, pp 2202-2206. CIA 940762 C, reel 3.

Consultants Bureau

Scientific - Chemistry  
Aug 96 CIS

37,670

Reactions of Dialkylsilane Dials With Diisocyanates,  
by M. P. Shostakovskiy, V. N. Kotulev, D. A.  
Kochkin, S. P. Kalinin, V. V. Borisenko, 4 pp.

RUSSIAN, per, Zhar Prikl Khim, Vol XXXI, No 6, 1958,  
pp 952-954.

Consultants Bureau

Sci - Chem

Jun 59

89,744

Oxygen-Containing Organosilicon Compounds.  
VII. Synthesis and Some Transformations of  
Silanols, by M. Y. Shostakovsky, D. A. Kochkin,  
I. A. Shikhov, V. M. Vlasov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,  
 USSR, Mar 1955, pp 622-626. CIA C 39388

Consultants Bureau

Scientific - Chemistry  
CIS 74/Nov 55

27935

**Advances and Developments of the Science of the Chemistry of Copper Oxide and Copper-based Compounds, by L. H. Anderson, Jr., A. S. Nowicki, and J. W. Johnson, Jr., Vol. 20, No. 20, 1985, pp. 23-40.**

D. A. Kochkin

66-000  
34 6

三

V  
Synthesis and Reactions of Oxygen-Containing Organo-Silicium Compounds. Communication 2. Reactions of Diethyl- and Diphenyl-Silanediols With Vinyl Ethers,  
by M. F. Shostakovskiy, D. A. Kochkin, V. M. Rog, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, Sep/Oct 1955, pp 953-955. CIA 542763 C, reel 3

Consultants Bureau

Sci - Chemistry

37,967

Aug 1956

Investigations in the Field of Oxygen-Containing  
Organotin and Organolead Compounds. III. Prepara-  
tion and Properties of Stannols, Triphenylplumbanol,  
Polydiphenylplumbocane and their Derivitives, by D.A.  
Kochkin, L.V. Luk'yanova et al., 6 pp.

RUSSIAN, per, Zhur Obshch Khim,  
Vol XXXIII, No 6, 1963, pp 1945-1950.

CB

259, 615

Sci  
May 64

Synthesis and Transformations of Oxygen-Containing  
Organosilicon Compounds. VI. Reaction of Hydro-  
gen-Containing Alky(Allyl)Methacrylates With  
Organic Alcohols, by N. P. Smetanovskiy, D. A.  
Kochkin, V. L. Vinogradov, V. A. Kuznetsov, 5 pp.

MOSCOW, per, Zbir Osnov Khim, Vol XVII, No 9,  
1957, pp 2487-2490.

Consultative Bureau

Sci - Chem  
Oct 58

75, 166

Vinyl Compounds of Silicons, by N. P. Kochkin.  
D. A. Kochkin.

RUSSIAN, per, Izmer Pril Kain, Vol XXXI, No 5,  
1993, pp 75-76.

Assoc Tech Serv RZ-1073  
" " " 790342

Sci - Chem

Apr 99

85,606

Studies on the Synthesis and Reactions of  
Organosilicon Compounds Containing Oxygen.  
The Synthesis of Dialkyl-, Alkyaryl- and  
Diarylsilanesdiols, and Certain of Their  
Properties, by M. F. Shostakovskiy, D. A.  
Kochkin, Eh. I. Kondratyev, V. M. Bogov,  
10 pp.

RUSSIAN, no par, Izmer Osnovy Khim, Vol XXVI,  
No 12, 1956, pp 3344-3352.

Consultants Bureau  
Sci - Chemistry  
Jul 58

67, 4/8

Reactions of the Tetrachlorides of Tin, Germanium  
and Titanium With Silicon-Copper Alloy, by D. A.  
Kochkin, M. F. Shostakovskiy, L. V. Musatova,  
3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,  
1959, pp 1614-1615.

CB

122,391

Sci

Aug 60

Synthesis and Reactions of Oxygen-containing  
Organosilicon Compounds. Communication 1.  
Synthesis of Organosilicon Acetals, by M. P.  
Shostakovskiy, I. A. Shikhiev, D. A. Kochkin, 3 pp.

RUSSIAN, bim. per., Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, USSR, 1973, pg 941-944. CIA DIS/001

Consultants Bureau

Scientific - Chemistry

20,567

OTS 64/Jan 55

Kochkin, D. A., Kotrelev, V. N. and others.  
ORGANOTIN MONOMERS AND POLYMERS  
(Oboorganicheskiye Monomery i Polimery). [1960]  
11p. 6 refs. M. 2210.  
Order from LC or SLA m\$2.40, pb\$3.30 61-13705  
Trans. of Vysokomolekularnyye Soyedineniya (USSR)  
1959, v. 1, no. 10, p. 1507-1513.

(Chemistry--Organic, TT, v. 5, no. 2)

61-13705

1. Tin compounds (Organic)--  
Polymerization
  2. Copolymerization
- I. Kochkin, D. A.  
II. Kotrelev, V. N.  
III. DSIR LRU M. 2210

Office of Technical Services

Composition and Properties of Humus in Crimean  
Cinnamon-Brown Soils, by M. I. Dolgilevich and  
M. A. Kochkin, p. 7

RUSSIAN, per, Pochvovedeniye, No 2, 1962, pp. 92 -  
98

Scripta Technica

840, 421

Sci

Aug 63

Fermentability of Raffinose by Yeast Race "YA"  
Alcoholic Fermentation of Molasses, by  
Makhrusova Ich, L. V. Kochkina.

USSR, per, Biokhimiya, Vol XVI, No 6, p 522, 1951.

Sci Museum Lib No 52/2334

TOPIC - Chemistry, fermentability, raffinose, yeast,  
molasses

A 551

R-455/62

Re equipment and Innovations, by N. Kochkina,  
~~Response~~ V. Ogol'tsov. *SZP*

RUSSIAN, nsp, Ekon Gazeta, No 26, 23 Jun 1962, p 20.

K  
#JPRS/Special DC-8312

USSR  
Econ  
Dec 62

219.39 D

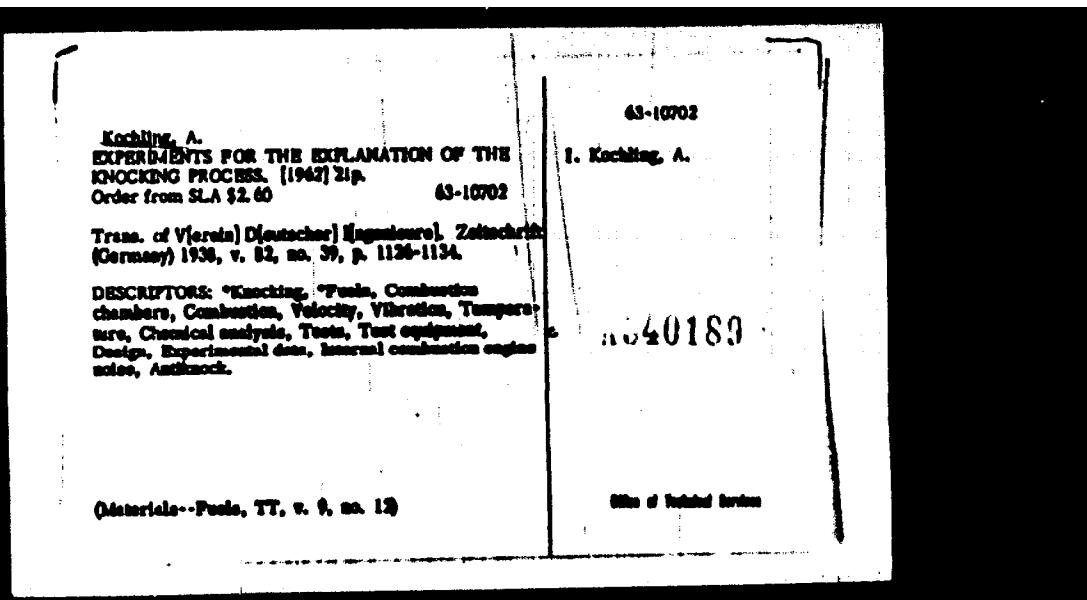
Investigations on the Question of Preimmunity  
1. The Penetration of Virus From the Axis of the  
Shoot Into the Preimmune Leaf in the Graft Experiment,  
by Erich Kochler.

GERMAN, per, Untersuchungen zur Präimmunitätsfrage I.  
Das Vordringen von Virus Aus Der Sprossachse in  
das Präimmune Blatt im Pfropfversuch.

Dept of Modern Languages  
North Carolina State College

Sci

Feb 63



Köchling, Anton.  
DYNAMIC PROCESSES IN KNOCKING COMBUSTION.  
18 Dec 47 [76]p. 28 refs.  
Order from SLA \$7.60

63-14289

Trans. of unidentified mono., Berlin, 1943.

DESCRIPTORS: \*Knocking, Combustion, Dynamics,  
\*Fuels, Vibration, Thrust, Autoignition, Ignition,  
Internal combustion engines, Combustion chamber  
gases.

The principal purpose of the investigations was to gain an understanding of knocking combustion in all its different manifestations and, in particular, to explain the origin and nature of the dynamic processes. Three different forms of knocking combustion were found, namely, vibratory knock, knock-thrust and autoignition knock. All three knock processes have the common characteristic that they can develop  
(Materials--Fuels, TT, v. 10, no. 3) (over)

63-14289

I. Köchling, A.

Office of Technical Services

Oscilligraphic Investigation of the Anodic Behavior  
of Iron ... in NaOH Solutions, by F. F.  
Faisullin, E. D. Kochman, A. I. Turashev, 5 pp.  
UNCLASSIFIED

RUSSIAN, per, Uchenye Zapiski Kazanskogo Gos Univ,  
Vol CXVI, No 5, 1956, pp 77-81.

Navy Tr 1691/MRL 662

Sci - Min/met  
May 58

63,091

Studies on the Patchiness of Lupine Stems Caused by  
Phomopsis Leptostromiformis (Kuhn) Bubak, by J.  
Kochman, 19 pp.

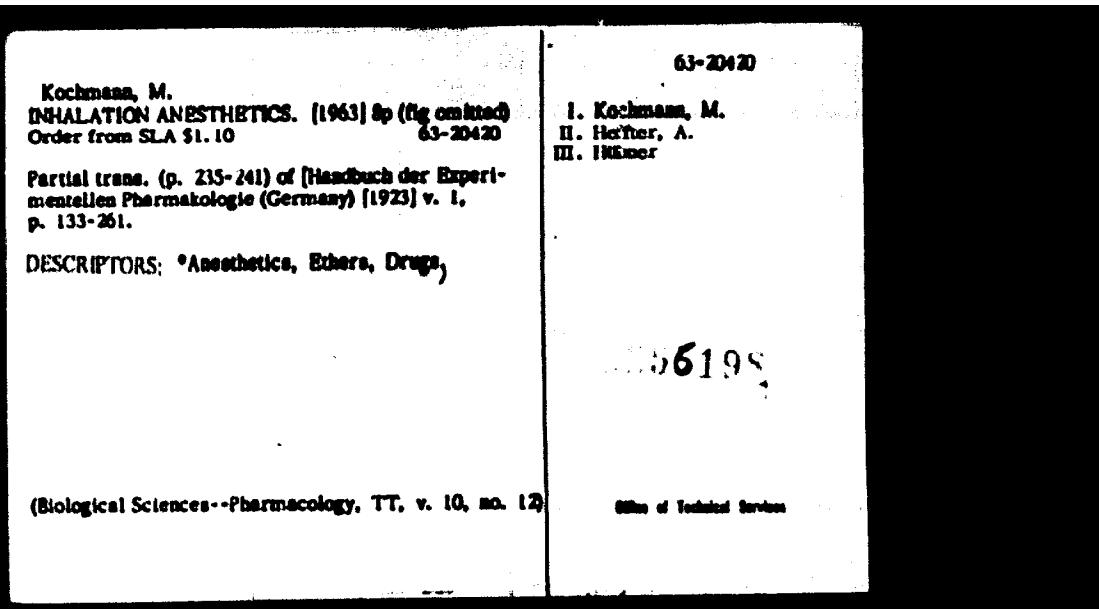
POLISH, per, Acta Agrobotanica, Vol. 6, 1957, pp. 117-  
143. 9081630

ORR 60-21239  
PL 480

171,550

Sci-Biol  
Oct 61

<p>Kochmann, M. ALCOHOL: EFFECT ON THE CIRCULATION. [1963] 15p (fine printed) 65rds Order from SLA \$1.60</p> <p>Partial trans. (p. 311-324) of [Handbuch der Experimentellen Pharmakologie] (Germany) [1923] v. 1, p. 262-388.</p> <p>DESCRIPTORS: *Alcohol, *Blood circulation, Toxicity.</p> <p>(Biological Sciences--Toxicology, TT, v. 11, no. 4)</p>	<p>TT-63-20418</p> <p>I. Kochmann, M. II. Title: Effect...</p> <p>1258058</p> <p>Office of Technical Services</p>
--	---



Phosphonic Acids - a New Group of Competitive  
Inhibitors of Intestinal Alkaline Phosphatase,  
by Marian Kochman, Przemyslaw Mastalerz, 7 pp.

POLISH, per, Archivum Immunologiae et Therapiae  
Experimentalis, Vol XIII, No 1, 1964.

OTS 64-11410/1  
PL-480

Sci  
Jul 64

264,084

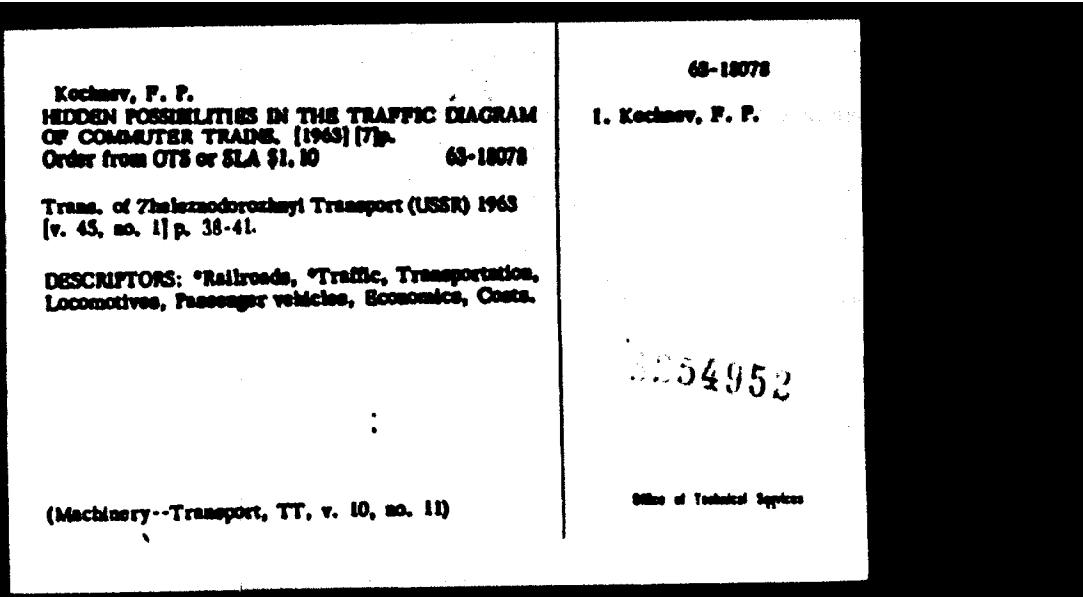
Outline of Krakowian Calculus, by Tadeusz Kościelnicki,  
35pp.

POLISH, 5<sup>th</sup>, Zarys Rachunku Krakowianowego, Warsaw,  
1948, pp. 46. 9081618

OPS-21531  
PL 480

171, 551

Sci-Phys  
Oct 61



The Elasticity of Disassociation and  
Phase Transitions of Copper Telluride,  
by N. I. Kochnev, T. M. Zeldman.  
RUSSIAN, per. Akademiya Nauk SSSR. Doklady,  
Vol 94, No 1, 1954, pp. 65-7.  
NTC 69-10654-07D

41

M. I. Kochnev

Sci-Chem  
July 69

386,720

Vapour Pressure of Silicon Monoxide, by P. V.  
Gel'd, M. I. Kochnev, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXI, No 4,  
1948, pp 649-652.

SLA 59-19127

Sci

OTS, Vol III, No 6

Sep 60

126,886

Investigation of the Combustion of Copper-Zinc Concentrates in a Current of Oxygen, by S. A. Vermenichhev, V. I. Doyev, M. I. Kochnev, 6 pp.

RUSSIA, per, Zhar Prik Khim, Vol XXXIII, No 5, 1960, pp 1036-1041.

CB

Sci

149,644

Apr 61

Kinetics of High Temperature Oxidation of  
Telluriferous Copper, by N. P. Dilev, M. I.  
Kochnev, A. F. Plotnikova, T. M. Zaidman, 4 pp.

RUSSIAN, no per, Zhur. Prik. Khim., Vol. XXVI,  
No 7, 1953, pp 760-762.

Consultants Bureau

Scientific - Chemistry

CIA/RKX

18,535

Sulfatization of Manganese Dioxide by Ferrous  
Sulfate and Pyrite, by N. P. Diev, M. I. Kochnev,  
V. V. Paduchev, and G. M. Sicridze, 3 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 4,  
Apr 1954, pp 356-359. CIA C 30934

Consultants Bureau

Scientific - Chemistry

CIS 73/Oct 55

27003

Anomalous Breaks in the Logarithmic Curves of the  
Dissociation Pressure of Cobalt Arsenides, by  
M. I. Kochnov.

RUSSIAN, no per, Zhur Prik Khim, Vol XXI, No 12,  
1948, pp 1210-1227.

Sci mon sel 56/952  
National Res Lib 5F 595

39,860

Sci - Chemistry  
Oct 1956 CTS/dex

Kinetics of High Temperature Oxidation of  
Copper Selenide, by N. P. Dov, M. I. Kochnev,  
A. F. Plotnikova, T. N. Radchenko, / pp.

RUSSIAN, no pag, Zhur Tekh Khim, Vol XXVI, No 6,  
1953, pp 596-604.

Consultants Bureau

Scientific - Chemistry CES/DMX

18,074

The Equilibrium System of Silicon Oxide, by  
P. V. Gol'd, M. I. Kossovsky.

Full translation.

RUSSIAN, per, Zhur. Fiz. Khim. No 21, 1948,  
pp 1249-1260.

ABC Tr 1209

Scientific - Chemistry

A-3020

suspension Smelting of Ural Copper-Zinc Concentrates,  
Using Oxygen Blasts, by M. I. Kochnev, 3 pp.

RSSIAN, per, Tsvetnye Metally, No 10, 1960,  
pp 20-23.

15

Sci  
ing 61

162,972

Kinetics of Reduction of Magnetic Iron Ore at the Transformation Temperatures of Iron, by M. I.  
Kochnev, A. P. Plotnikova.

RUSSIAN, per, Iz Ak Nauk SSSR, Otd Tekh Nauk,  
No 4, Apr 1958, pp 118-5X  
121.

Henry Bratcher 4340  
WME \$7.45

Sci - Min/met  
Oct 58

75-715'

Some Date on Intestinal Paresis in Experimental  
Peritonitis, by O. S. Kochnev, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,  
No 10, 1961, pp 54-57.

CB

Sci

Jul 62

205,138

The Effect of Hippocamp on the Cholinergic Function  
of the Blood in Dogs Undergoing Partial Pancreatectomy,  
by I. N. Volkova, O. S. Kochnev, 3 pp.

RUSSIAN, per, Izvul Kharper Biol i Med, Vol XLIX, No 4,  
1960, pp 41-43.

GB

135,447

Sci -  
Dec 60

Effect of Temperature of a Second Hardening on  
the Resistance to Repeated Impact of Carburized  
Steels, by S. S. Bruskov, V. I. Kochnev.

RUSSIAN, per, Metal Tsvr Obrn Metallov, No 8,  
1959, pp 49, 50.

IS 4999

Sci - Chem

Apr 61

147, 439

Investigation of Espionage of Espionage,  
by S. M. Levi, S. M. Hochman, 6 pp.

SUMMARY, par, Star Book 1 Pink Note 1 KIDS,  
Vol IX, No 1, 1964, pp 51-53.

CIA/PUB 24-1966  
NO PUBLICATION EXCERPTS

sec  
Oct 64  
Urgent Internal Use Only

260,053

Antirepellency of Wetting Agents During Coating of  
Photographic Emulsions, by O. K. Smirnov, S. M.  
Levi, A. I. Rybnikova, S. N. Kochneva, 13 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i  
Kinematograf, Vol III, No 1, 1958, pp 34-38;  
No 6, 1958, pp 416-419.

CIA/FDD XX-916  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys  
Nov 60  
USIB INTERNAL USE ONLY

132, 322

Initial Stages in the Plastic Deformation of Iron ,  
by V. E. Kudinov, I. I. Kochenzya.

RUSIAN, per, In Ak Nauk SSSR, Otdel Tekhn Nauk  
Metal i Teplovo, Vol II, 1961, pp 60-63.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

Set - N/M  
May 63

230,646

An Investigation of Glide Lines in Crystals of  
Silver Sulfide, by V. E. Kochnev, M. P.  
Shankol'skaya,

MOSCOW, per, Kristallographiya, Vol II, No 2,  
1957, pp 274-277.

Amer Inst of Phys

Sci

Feb 60

108,574

On the Occurrence of Wavy Slip Lines in Silver  
Chloride Crystals, by M. P. Shashkol'skaya,  
V. E. Kochnov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CXIII, No 5, 1957, pp 1061-.

Consultants Bureau

55, 947

Sci .. Physics  
Dec 57

Kinetics of the Recrystallization of Transformer  
Steel during Annealing.  
By V. Ye. Kochnev, V. Ya. Gol'dshteyn pp. 8

RUSSIAN, par. Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
Metall i Teplovo, No 6, 1962 pp. 61-66

SIC

340, 727

Sci

Jul 63

Chemotherapy of the Early Manifestations of  
Tuberculosis, by I. Ye. Kochnova, 11 pp.

RUSSIAN, par, Soviet Med, No 9, Moscow, 1957,  
pp 18-26.

US JPMR/DC-L-958

Sci - Med

75-773

Comparative Analysis of the Thermal Efficiency  
of 500 Ton Open-Bath Furnaces at The Iron-  
and Steelworks, by V. S. Koch, et al., 4 pp.

TRANSIAT, per, Stal, No 1, 1962, pp 23-27.

BIBL

Sci

Jul 62

200,606

DYNAMIC CHARACTERISTICS OF OPEN-HEARTH  
FURNACES ACCORDING TO PRESSURE IN THE  
MELTING CHAMBER, BY V. S. KOCHU, ET AL.

RUSSIAN, PER. IZ VYSOKHKh UCHEN ZAYED,  
CHERN METAL, NO 6, 1961, PP 160-174.

BISI 2400

SCI - ENER

NOV 61

172,267

Koch, V. S., Drygas, E. P. and Strel'chens, A. G.  
CONTINUOUS CONTROL OF LIQUID STEEL TEMPERATURE DURING OPEN-HEARTH REFINING. Sov. Order from ERIC \$12.00

Trans. of Akademya Nauk SSSR. Inovativ. Metalurgiya i Chernye Metally, 1966, no. 6, p. 61-67.

TT-64-22207

I. Koch, V. S.  
E. Drygas, E. P.  
H. Strel'chens, A. G.  
IV. Scientific Information  
Consultants Ltd.,  
London (England)

A281 C38

(Metallurgy--Ferrous Metals, TT, v. 13, no. 8)

Office of Technical Services

The Performance of a Coke-oven Gas Fired 250-ton Open-hearth Furnace, by V. S. Koch, N. P. Solyev, V. I. Granikovskiy, E. A. Plotnikenko, Yu. D. Molchanov, 5 pp.

RUSSIAN, METAL, No 9, 1959, pp 756-801.

3221

Sci Available In Library

Apr 60

112,429

Investigation of the Mechanical Performance  
of a 500-ton Open-Bearth Furnace, by V. S.  
Kocho, USSR.

RUSSIAN, pg 501, Sep 1958, pp 782-788.

Primary Sources

See - Inst  
Feb 59

DSIR LLU MA.650 (c.c.)

81,007

A new Method of Determining the Degree of  
Blackness of Solid Bodies, by V. S. Kochin,  
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 1,  
1958, pp 53-56

Institute Sec of Amer

Sci

Apr 60

113,240

Use of Low-Pressure, High Calorific Value Hot Gas  
in Open-Hearth Furnace Operation, by V. G. Kocho,  
V. I. Granikovskiy, Yu. D. Molchanov, R. A. —————  
Ploshchanka, 3 pp.

RUSSIAN, per, Metallurgy, No 2, 1958, pp 17, 11.

Consultants Bureau

Sci - Min/Met

Dec 58

77,479

Investigation of the Thermal Performance of a  
500-Ton Open Hearth Furnace, by V.S. Koch.

RUSSIAN, per, Stal', No 9, 1958, pp 782-788.

Primary Sources SMT-1473

USSR  
Econ  
Jul 61

159,446

Measurement of the Emissivity of the Flame in  
Furnaces, by V.S. Kocho, V.I. Grankovskiy,  
V.G. Antosyak, 3pp.

RUSSIAN, per, Zavod Lib, Vol XXVII, No 5, 1961,  
pp 574-577.

ISA

Sci  
Mar 62

194,160

A Thermocouple for Liquid Steel, by V. S. Koch

METALLURGICAL REVUE, Paris, Ferred Lab, Vol XXXI, No 4, 1947,  
pp 498-499.

Reutterer No 3263  
\$2.60

40,659

Sci - Metallals

The Molten Metal Boil in the Bath of a Steel Refining Furnace, by V. S. Kocho,  
RUSSIAN, per. Zh. Tekhn. Fiz., Vol 47, No 12,  
1947, pp 1527-1530.  
BISI 9097

V. S. Kocho

Jun 71

KOCH, V. S.

Stal, vol. 5, No. 2-3, 2 figures, 42-- words; 1945.

Boiling Action of Molten Metal in Steel-Making Furnaces.

A 5553

Brutcher Trans., Order No. 2057, \$6.30